



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/099,812		
		Filing Date	March 18, 2002		
		First Named Inventor	Kevin M. Short		
		Art Unit	2131		
		Examiner Name	Jenise E. Jackson		
Sheet	1	of	2	Attorney Docket Number	CAOT-P02-001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JES	AA	US-6212239-B1	04-03-2001	Hayes	RECEIVED MAR 30 2004 Technology Center 2100
	AB	US-6208951-B1	03-27-2001	Kumar et al.	
	AC	US-5838832-B1	11-17-1998	Barnsley	
	AD	US-5808225-B1	09-15-1998	Corwin et al.	
	AE	US-5768437-B1	06-16-1998	Monro et al.	
	AF	US-5737360-B1	04-07-1998	Grinstein et al.	
	AG	US-5732158-B1	03-24-1998	DeFries et al.	
	AH	US-5040217-B1	08-13-1991	Brandenburg et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
JES	CA	Carroll, Thomas L., "Communicating with Use of Filtered, Synchronized Chaotic Signals", IEEE Transactions on Circuits and Systems I: Fundamental Theory and Applications, Vol. 42, No. 3, pp. 105-110, March 1995.		
	CB	Dachselt, F., "Chaotic Coding and Cryptanalysis", IEEE International Symposium on Circuits and Systems, June 9-12, 1997, Hong Kong, pp. 1061-1064.		
	CC	Ding, M. et al., "Enhancing Synchronism of Chaotic Systems," Physical Review E, Vol. 49, No. 2, pp. R945-948, Feb. 1994.		
	CD	Hayes, S., Grebogi, C., and Ott, E., "Communicating with Chaos", Phys. Rev. Lett., Vol. 70, No. 20, pp. 3031-3034, 17 May 1993.		
	CE	Hayes, S., Grebogi, C., and Ott, E., "Experimental Control of Chaos for Communication", Phys. Rev. Lett., Vol. 73, No. 13, pp. 1781-1786, 26 Sep. 1994.		
	CF	Kavitha, V. et al., "Use of Chaotic Modeling for Transmission of EEG Data", International Conference on Information, Communications, and Signal Processing, ICICS '97, Singapore, 9-12 September 1997, pp. 1262-1265.		
	CG	Kruger, P. "Barbarian at the Gates?", Communications international, pp. 46-48, Jan. 1996.		
	CH	Martienssen, W., "Chaotic Cryptology", Annalen der Physik, Vol. 4, Issue 1, 1995, pp. 35-42.		
	CI	Ott, E. et al., "Controlling Chaos", Physical Review Letters, Vol. 64, No. 11, pp. 1196-1199, 12 Mar. 1990.		
	CJ	Pecora et al., "Synchronization in Chaotic Systems", Physical Review Letters, Vol. 64, No. 8, pp. 821-824, 19 Feb. 1990.####(ISR incorrectly cites No. 10, pp. 2374-2383)		
	CK	Rossler, O. E., "An Equation for Continuous Chaos", Physics Letters A, Vol. 57, No. 5,		

Examiner Signature	Jenise Jackson	Date Considered	4/19/03
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Sheet	2	of	2	Attorney Docket Number	CAOT-P02-001

		pp. 397-398, 12 Jul. 1976.	
	CL	Shilnikov, "Mathematical Problems of Nonlinear Dynamics: A Tutorial", International Journal of Bifurcation and Chaos, Vol. 7, No. 9, pp. 1953-2001, 1997.	
	CM	Yang, T. et al., "Cryptanalyzing Chaotic Secure Communications Using Return Map", Physics Letters A, Vol. 245, No. 6, pp. 495-510, 31 Aug. 1998.###(ISR citation was incorrect and incomplete: No vol. no., no date, incorrect pp.)	
	CN	Zhou, C., "Extracting Information Masked by Chaos and Contaminated with Noise: Some Considerations on Security of Communication Approaches Using Chaos", Physics Letters A, Vol. 234, No. 6, pp. 429-435, 13 Oct. 1997.	
	CO	Non-final office action issued by Examiner Jeffrey W. Donels on 17 December 1999, in the prosecution of U.S. Patent Application Serial No. 09/437,565, now issued as U.S. Patent Number 6,137,045 (Method and apparatus for chaotic musical synthesis).	

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Examiner Signature		Date Considered	4/19/04
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